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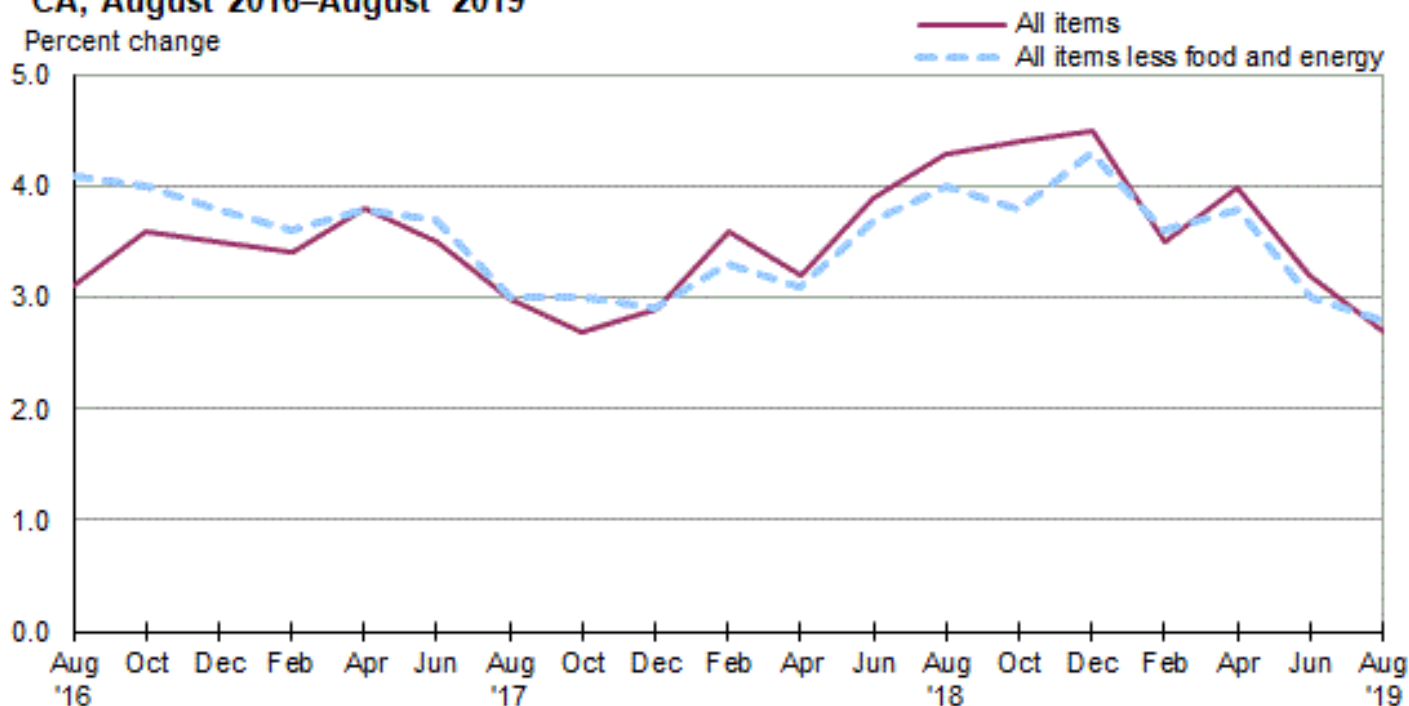
### Consumer Price Index, San Francisco Area — August 2019

**Area prices were up 0.1 percent over the past two months, up 2.7 percent from a year ago**

Prices in the San Francisco area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), inched up 0.1 percent for the two months ending in August 2019, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) Assistant Commissioner for Regional Operations Richard Holden noted that the August increase was influenced by higher prices for all items less food and energy. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U increased 2.7 percent. (See [chart 1](#) and [table A](#).) The index for all items less food and energy advanced 2.8 percent over the year. Food prices increased 3.7 percent. Energy prices decreased 0.9 percent, largely the result of a decrease in the price of gasoline. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, San Francisco-Oakland-Hayward, CA, August 2016–August 2019**



Source: U.S. Bureau of Labor Statistics.

## Food

Food prices inched down 0.1 percent for the two months ending in August. (See [table 1.](#)) Prices for food at home decreased 1.7 percent, but prices for food away from home rose 1.2 percent for the same period.

Over the year, food prices increased 3.7 percent. Prices for food away from home rose 5.9 percent since a year ago, and prices for food at home advanced 1.0 percent.

## Energy

The energy index decreased 3.3 percent for the two months ending in August. The decrease was mainly due to lower prices for gasoline (-5.9 percent). Prices for natural gas service advanced 3.4 percent, and prices for electricity increased 0.4 percent for the same period.

Energy prices decreased 0.9 percent over the year, largely due to lower prices for gasoline (-3.6 percent). Prices paid for natural gas service decreased 0.4 percent, but prices for electricity increased 5.3 percent during the past year.

## All items less food and energy

The index for all items less food and energy advanced 0.3 percent in the latest two-month period. Higher prices for apparel (3.1 percent) and shelter (0.3 percent) were partially offset by lower prices for household furnishings and operations (-1.9 percent) and education and communication (-1.5 percent).

Over the year, the index for all items less food and energy advanced 2.8 percent. Components contributing to the increase included apparel (4.1 percent) and shelter (2.5 percent).

**Table A. San Francisco-Oakland-Hayward, CA, CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted**

Month	2015		2016		2017		2018		2019	
	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month
February .....	1.0	2.5	0.9	3.0	0.8	3.4	1.4	3.6	0.5	3.5
April .....	1.1	2.4	0.7	2.7	1.1	3.8	0.8	3.2	1.2	4.0
June .....	0.6	2.3	0.6	2.7	0.3	3.5	0.9	3.9	0.2	3.2
August .....	0.3	2.6	0.7	3.1	0.2	3.0	0.6	4.3	0.1	2.7
October .....	0.4	2.6	0.9	3.6	0.6	2.7	0.7	4.4		
December .....	-0.3	3.2	-0.3	3.5	-0.1	2.9	0.1	4.5		

**The October 2019 Consumer Price Index for the San Francisco area is scheduled to be released on November 13, 2019.**

### Consumer Price Index Geographic Revision for 2018

In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI). As part of the new sample, the index for this area was renamed. Additional information on the geographic revision is available at: [www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm](http://www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm).

## Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 94 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 28 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/homch17\\_a.htm](http://www.bls.gov/opub/hom/homch17_a.htm).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The San Francisco-Oakland-Hayward, CA. metropolitan area covered in this release is comprised of Alameda, Contra Costa, Marin, San Francisco, San Mateo Counties in the State of California.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods San Francisco-Oakland-Hayward, CA (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	Jun. 2019	Jul. 2019	Aug. 2019	Aug. 2018	Jun. 2019	Jul. 2019
<b>Expenditure category</b>						
All items .....	295.259	-	295.490	2.7	0.1	-
All items (1967=100) .....	907.709	-	908.420	-	-	-
Food and beverages .....	290.452	-	290.673	3.7	0.1	-
Food .....	288.914	-	288.638	3.7	-0.1	-
Food at home .....	257.789	254.721	253.359	1.0	-1.7	-0.5
Cereals and bakery products .....	259.205	-	261.829	0.9	1.0	-
Meats, poultry, fish, and eggs .....	258.545	-	250.662	1.3	-3.0	-
Dairy and related products .....	264.976	-	271.079	1.3	2.3	-
Fruits and vegetables .....	347.822	-	342.240	5.1	-1.6	-
Nonalcoholic beverages and beverage materials(1) .....	200.398	-	199.640	0.6	-0.4	-
Other food at home .....	226.017	-	216.868	-2.3	-4.0	-
Food away from home .....	325.183	-	329.247	5.9	1.2	-
Food away from home .....	325.183	-	329.247	5.9	1.2	-
Alcoholic beverages .....	311.910	-	316.323	3.9	1.4	-
Housing .....	347.397	-	348.154	2.5	0.2	-
Shelter .....	396.831	397.806	397.988	2.5	0.3	0.0
Rent of primary residence(2) .....	452.744	453.451	454.868	2.8	0.5	0.3
Owners' equiv. rent of residences(2)(3) .....	425.284	425.957	426.454	2.4	0.3	0.1
Owners' equiv. rent of primary residence(1)(2) .....	425.284	425.957	426.454	2.4	0.3	0.1
Fuels and utilities .....	419.833	-	426.666	5.6	1.6	-
Household energy .....	365.063	370.941	369.296	3.7	1.2	-0.4
Energy services(2) .....	366.460	372.221	370.673	3.8	1.1	-0.4
Electricity(2) .....	391.199	392.850	392.850	5.3	0.4	0.0
Utility (piped) gas service(2) .....	300.392	315.590	310.473	-0.4	3.4	-1.6
Household furnishings and operations .....	139.650	-	136.999	0.7	-1.9	-
Apparel .....	114.989	-	118.582	4.1	3.1	-
Transportation .....	210.896	-	207.444	1.4	-1.6	-
Private transportation .....	203.699	-	200.963	0.9	-1.3	-
New and used motor vehicles(4) .....	95.053	-	96.228	0.1	1.2	-
New vehicles(1) .....	159.898	-	158.619	-0.5	-0.8	-
Used cars and trucks(1) .....	253.982	-	260.588	1.5	2.6	-
Motor fuel .....	280.364	272.104	263.865	-3.6	-5.9	-3.0
Gasoline (all types) .....	279.331	271.055	262.782	-3.6	-5.9	-3.1
Gasoline, unleaded regular(4) .....	279.819	271.245	262.722	-3.7	-6.1	-3.1
Gasoline, unleaded midgrade(4)(5) .....	259.713	252.717	246.406	-3.0	-5.1	-2.5
Gasoline, unleaded premium(4) .....	262.894	256.158	249.142	-3.5	-5.2	-2.7
Motor vehicle insurance(1) .....	516.426	-	516.426	3.2	0.0	-
Medical care .....	538.854	-	-	-	-	-
Recreation(6) .....	116.648	-	117.507	1.2	0.7	-
Education and communication(6) .....	151.694	-	149.395	0.5	-1.5	-
Tuition, other school fees, and child care(1) ..	1,836.560	-	1,786.057	-0.1	-2.7	-
Other goods and services .....	499.018	-	501.868	1.6	0.6	-
<b>Commodity and service group</b>						
All items .....	295.259	-	295.490	2.7	0.1	-
Commodities .....	194.969	-	194.205	1.6	-0.4	-
Commodities less food & beverages .....	143.834	-	142.625	-0.4	-0.8	-
Nondurables less food & beverages .....	191.919	-	190.355	-0.2	-0.8	-
Durables .....	97.689	-	96.825	-0.6	-0.9	-
Services .....	378.743	-	379.781	3.2	0.3	-

Note: See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods San Francisco-Oakland-Hayward, CA (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Jun. 2019	Jul. 2019	Aug. 2019	Aug. 2018	Jun. 2019	Jul. 2019
<b>Special aggregate indexes</b>						
All items less medical care .....	285.329	-	285.206	2.4	0.0	-
All items less shelter.....	253.308	-	253.102	2.9	-0.1	-
Commodities less food .....	150.931	-	149.998	0.0	-0.6	-
Nondurables .....	242.507	-	241.832	2.1	-0.3	-
Nondurables less food.....	201.051	-	200.071	0.4	-0.5	-
Services less rent of shelter(3).....	372.718	-	373.629	4.3	0.2	-
Services less medical care services.....	368.418	-	368.836	2.7	0.1	-
Energy .....	317.453	313.440	307.026	-0.9	-3.3	-2.0
All items less energy .....	297.776	-	298.519	2.9	0.2	-
All items less food and energy .....	299.981	-	300.891	2.8	0.3	-

**Footnotes**

(1) Indexes on a December 1977=100 base.

(2) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(3) Indexes on a December 1982=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

(6) Indexes on a December 1997=100 base.

- Data not available

NOTE: Index applies to a month as a whole, not to any specific date.